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XP-002282333

AN - 1995-110113 [35]

AP - JP19930224903 19930723; [Previous Publ. JP7032531]

CPY - KUWA-I

DC - A28 A92 P73

FS - CPI;GMPI

IC - B32B7/02 ; B32B9/00 ; B32B27/00 ; B32B27/06 ; C08J7/00 ; C08J7/04

MC - A06-A00E A12-P01B

PA - (KUWA-I) KUWAHARA Y

PN - JP3465311B2 B2 20031110 DW200377 B32B9/00 005pp

- JP7032531 A 19950203 DW199515 B32B9/00 005pp

PR - JP19930224903 19930723

XA - C1995-050211

XIC - B32B-007/02 ; B32B-009/00 ; B32B-027/00 ; B32B-027/06 ; C08J-007/00 ;
C08J-007/04

XP - N1995-086823

AB - J07032531 The plastic material consists of plastic material pref long moulding, 0.005-0.05 mum thick layer of the polymer with 2.0-2.3 of refraction index and 0.03-0.2mum thick of the top layer of silicon oxide with 1.4-1.6 of refraction index. The first layer is prepared by polymerising silicon cpd comprising 15% or more of Si, 20% or more of C and the rest of oxygen under the pressure from 3 multiplied by 10⁻³ to 3 multiplied by 10⁻²torr by plasma CVD method. The second layer contains 60% or more of silicon oxide with general formula SiO_x (x= 1.5-2.0). Also claimed is the preparation.

- USE - For wrapping materials such as films, cups, bottles.

- ADVANTAGE - Very thin membrane reduces water vapour permeation under 0.5 g/ m2 day, and is reclaimed.

- (Dwg.0/0)

IW - GAS INSULATE PLASTICS MATERIAL THIN TRANSPARENT MEMBRANE SILICON COMPOUND PLASTIC MATERIAL SILICA TOP LAYER SPECIFIED REFRACT INDEX

IKW - GAS INSULATE PLASTICS MATERIAL THIN TRANSPARENT MEMBRANE SILICON COMPOUND PLASTIC MATERIAL SILICA TOP LAYER SPECIFIED REFRACT INDEX

NC - 001

OPD - 1993-07-23

ORD - 1995-02-03

PAW - (KUWA-I) KUWAHARA Y

TI - Gas insulating plastics material with thin transparent membrane of silicon cpd - has plastic material and silica top layer of specified refraction index

A01 - [001] 017 ; S9999 S1581 ; P0884 P0839 H0293 F41 D01 D11 D10 D19 D18 D31 D50 D63 D90 E21 E00 ; S9999 S1434 ; S9999 S1285-R ;

- [002] 017 ; ND01 ; Q9999 Q8560 Q8366 ; Q9999 Q8435 Q8399 Q8366 ; Q9999 Q8399-R Q8366 ; Q9999 Q8366-R ; N9999 N7158 N7034 N7023 ; K9698 K9676 ; N9999 N6906 ; ND07 ;

- [003] 017 ; B9999 B5163 B5152 B4740 ; B9999 B5243-R B4740 ; N9999 N7090 N7034 N7023 ; B9999 B5447 B5414 B5403 B5276 ;

A02 - [001] 017 ; G2346 G2335 D00 D09 O- 6A ; G2302 G2299 G2266 D01 Si 4A D11 D10 D50 D86 F86 F81 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ; P1445-R F81 Si 4A ; L9999 L2619 L2506 ; K9665 ; L9999 L2528 L2506 ; H0033 H0011 ; P0033 ; P1423 Si 4A ; H0260 ; S9999 S1285-R ; L9999 L2766 ; P1150 ;

- [002] 017 ; ND01 ; Q9999 Q8560 Q8366 ; Q9999 Q8435 Q8399 Q8366 ;
Q9999 Q8399-R Q8366 ; Q9999 Q8366-R ; N9999 N7158 N7034 N7023 ;
K9698 K9676 ; N9999 N6906 ; ND07 ;
- [003] 017 ; B9999 B5243-R B4740 ; B9999 B4444 B4240 ; Q9999 Q8060 ;
B9999 B4875 B4853 B4740 ; K9610 K9483 ; N9999 N7090 N7034 N7023 ;
N9999 N7136 N7034 N7023 ; B9999 B5436 B5414 B5403 B5276 ; B9999
B4397 B4240 ; K9847-R K9790 ;